

COPY TO O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC 063458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMEU

8. FARM OR LEASE NAME

WARREN unit

9. WELL NO.

64

10. FIELD AND POOL, OR WILDCAT

Blinberry Oil and Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 26-205-386

12. COUNTY OR
PARISH

13. STATE

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW
WELL☒WORK
OVER☐DEEP-
EN☐PLUG
BACK☐DIFF.
RESVR.☐

Other

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

P.O. Box 460 Hobbs N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

460/N 4601E

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

15. DATE SPUNDED

4-17-79

16. DATE T.D. REACHED

4-25-79

17. DATE COMPL. (Ready to prod.)*

6-30-79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3565'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6870'

21. PLUG, BACK T.D., MD & TVD

6836'

22. IF MULTIPLE COMPL.,
HOW MANY*

4981

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6012-6143 Blinberry

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC-DLL

25. WAS DIRECTIONAL
SURVEY MADE

YES

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1522'	12 1/4"	400x	100sx
7"	23 3/4#	6882' (KB)	9 3/4"	Drill 3978' 826sx, 1261sx (2nd str)	180sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	6145'	6400'

31. PERFORATION RECORD (Interval, size and number)

6012, 19, 32, 45, 51, 54, 61, 68, 98, 6105, 17, 21, 32, 40, 43
w/1JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6012 - 6143	3000 gals 15% HCl-N ₂ acid, 4000 gals TFW 82000# sq.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-7-79.		PMPG.					PRod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-13-79	24	-	→	27	67	14	2.481	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	27	67	14	39.9		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY

WDCdes

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. A. Butterfield

TITLE Admin. Supv

DATE 7-17-79

USGS 5
NMEU 4
ELL

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING Cased Interval Tested, Cushion Used, Time Tool Open, Flowing and Shut-in Pressures, and Recoveries				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Blinebry	5-973	6433	Oil	Rustler	1578	
Tubb	6433	6814	Oil	Salado Salt	1664	
				Base Salt	2742	
				Yates	2883	
				Seven Rivers	3143	
				Glorieta	3587	
				Blinebry	5973	
				Blinebry mkr.	6048	
				Top Tubb	6433	
				Tubb mkr.	6533	
				Drinkard	6814	

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Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. <u>LC 063458</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Conoco Inc</u>		7. UNIT AGREEMENT NAME <u>NMFU</u>	
3. ADDRESS OF OPERATOR <u>PO Box 460 Hobbs, N.M. 88240</u>		8. FARM OR LEASE NAME <u>Warren Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660/N 660/E</u> At top prod. interval reported below <u>SAME</u> At total depth <u>SAME</u>		9. WELL NO. <u>64</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED <u>4-11-79</u>		16. DATE T.D. REACHED <u>4-25-79</u>	
17. DATE COMPL. (Ready to prod.) <u>6-30-79</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3565'</u>	
20. TOTAL DEPTH, MD & TVD <u>6870'</u>		21. PLUG, BACK T.D., MD & TVD <u>6836'</u>	
22. IF MULTIPLE COMPL., HOW MANY* <u>dual</u>		23. INTERVALS DRILLED BY <u>ALL</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>6637-6804' Tubb Oil</u>		25. WAS DIRECTIONAL SURVEY MADE <u>YES</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR CNL DLL FDC</u>		27. WAS WELL CORED <u>no</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>9 5/8"</u>	<u>36#</u>	<u>1522'</u>	<u>12 1/4"</u>
<u>7"</u>	<u>23 1/2#</u>	<u>6882'</u>	<u>8 3/4"</u>
CEMENTING RECORD		AMOUNT PULLED	
<u>400 sv</u>		<u>100 sv</u>	
<u>826 sv, DV tool @ 3478', 1261 sv</u>		<u>180 sv</u>	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<u>2 3/8</u>	<u>6802'</u>	<u>6400</u>	
31. PERFORATION RECORD (Interval, size and number)			
<u>6637, 40, 78, 82, 6706, 11, 19, 41, 50, 54, 57, 63, 69, 96, 6804 w/1 JSPF</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>6637-6804</u>		<u>3200 gals 15% HCl-Nitric, 43000 gal TFW 47000 * 20/40 sd.</u>	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>7-7-79</u>	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>PMPG</u>		WELL STATUS (Producing or shut-in) <u>Prod</u>
DATE OF TEST <u>7-13-79</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>-</u>	PROD'N. FOR TEST PERIOD <u>6</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>6</u>	OIL—BBL. <u>6</u>
			GAS—MCF. <u>10</u>
			WATER—BBL. <u>19</u>
			OIL GRAVITY-API (CORR.) <u>40.5</u>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>sold</u>			
35. LIST OF ATTACHMENTS <u>w/DCates</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>W. A. Butterfield</u>		TITLE <u>Admin. Supv</u>	
DATE <u>7-17-79</u>			

4565 5
NMFU 4
FILE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 24: *Sacks Completion:* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

JUL 31 1963
D. HOBBS

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Blueberry	5913	6733		Rustler	1578
Tubb	6433	6814		Salado Salt	1664
				Base Salt	2742
				Yates	2883
				Seven Rivers	3143
				Glorieta	5581
				Top Blueberry	5973
				Blueberry mkr.	6073
				Top Tubb	6733
				Tubb mkr.	6533
				Linkard	6814